

ABSTRACT OF THE DISCLOSURE

An independent, integrated centralized high speed system for data management, particularly useful in providing, processing, and reporting surveillance information, is provided. An independent and integrated centralized high speed system for data management, according to the present invention, includes an independent communications network, such as a private network, capable of transmitting data at speeds of not less than 7 frames per second. The present invention also includes one or more data acquisition devices, such as a camera, operably connected to the independent high speed circuit for recording digital images, at least both voice and visual. The data acquisition device also may include one or more data stream processors. One or more voice transmission subsystems may be connected to the independent communications network, such as IP telephony. In addition, at least one client computer for processing the data is provided. At a centralized location a hub is included for receiving the data, a router is provided for transmitting the data through the system, and a server is installed for providing data analysis.